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FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

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17 JUN 1993

IN REPLY REFER TO:  
7330-7/1700A3

RECEIVED

JUN 18 1993

Mr. William R. Rauch  
6800 Freeport Street  
Hyattsville, Maryland 20784-1504

Dear Mr. Rauch:

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

This is in response to your letter to Senator Barbara Mikulski regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235 57 FR 54034 (1992). You are specifically concerned about the potential impact of our final rules on radio remote controlled airplane hobbyists.

Model airplane users have shared spectrum on a secondary basis with industrial users for over 25 years. The low power industrial user and the radio control model airplane hobbyists effectively share spectrum through geographic separation. We are enclosing the Report and Order in GEN Docket 82-181, 47 FR 51875 (1982), which provided the current 50 channels for radio controlled model airplanes. These rules, adopted at the behest of the model airplane community, provide no protection from interference from licensed sources. We further note that the radio environment is inherently hazardous and that even primary allocations suffer from problems. For example, model aircraft users receive interference from other model aircraft users and from certain TV channels. Thus, model aircraft must be, and in fact are, capable of co-existing with some interference.

The Commission is seeking to work with all parties on this matter. To this end, FCC staff has met with the two largest industry groups representing model airplane users, the Academy of Model Aeronautics and the Sport Flyers Association, to discuss their concerns and methods of expanding capacity for private land mobile radio users without affecting radio control users. Following the comment and reply comment periods, we will endeavour to adopt reasonable final rules as soon as possible.

We want to thank you for your interest. Your letter will be included in the formal record of this proceeding.

Sincerely,

/s/

Joseph A. Levin  
Chief, Policy and Planning Branch  
Private Radio Bureau

Enclosure

No. of Copies rec'd  
List ABCDE

21

# Congressional

DUE: 6-18-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,  
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM  
06/10/93

## LETTER REPORT

CONTROL NO.	DATE RECEIVED	DATE OF CORRESP	DATE DUE	DATE DUE OLA(857)
9302401	06/10/93	05/28/93	06/23/93	

TITLE	MEMBERS NAME	REPLY FOR SIG OF
Senator	Barbara Mikulski	BC

CONSTITUENT'S NAME	SUBJECT
William R Rauch	inq. comments on PR Docket 92-235

REF TO	REF TO	REF TO	REF TO
PRE/LM 6-11-93	OSI		
DATE	DATE	DATE	DATE
06/10/93	6/11/93		

REMARKS: Please reply directly to constituent w/copy to

BARBARA A. MIKULSKI

MARYLAND

PRB  
92-235

SUITE 320  
HART SENATE OFFICE BUILDING  
WASHINGTON, DC 20510

(202) 224-4654  
TDD: (202) 224-5223

## United States Senate

WASHINGTON, D.C. 20510

May 28, 1993

2401

Mr. Lauren J. Belvin  
Federal Communication Commission  
1919 M Street, N.W.  
Washington, DC 20554

Dear Mr. Belvin:

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached correspondence from William R. Rauch is requested. Please respond directly to Mr. Rauch and send a copy to Chip Paucek of my staff.

Thank you for your assistance.

Sincerely,



Barbara A. Mikulski  
United States Senator

BAM:cjp  
Enclosure

6800 Freeport Street  
Hyattsville, MD 20784-1504  
April 20, 1993

The Honorable Mikulski  
United States Senate  
Washington, DC 20510

Re: FCC's PR Docket 92-235

Dear Barbara Milkulski:

In your letter to me, dated: March 19, 1993, regarding the referenced pending regulation, where you stated that you understand my strong opposition to this FCC proposal due to my major investment of dedicated time and money in my hobby of miniature (model) aircraft (called: Remotely Piloted Aircraft), you asked for my comments regarding this pending legislation, which are as follows:

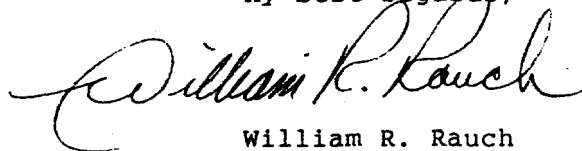
1. The biggest problem with the FCC's response to all congresspeople is that they are trying to pull the wool over their eyes. The FCC is telling Congress that the proposal will not interfere appreciably with model & miniature aircraft in the 'immediate' future. Well, since these proposed changes wouldn't take effect until 1996 anyway, that's probably correct. But the future ramifications of this proposal will effect us GREATLY IN THE FUTURE, and probably will force R/C'ers to join the ranks of "hi-tech" electronics (at the very least). If we are forced to start using costly modern RF transmission technology in our radio systems, instead of the current old basic 1960's designs, we will be better off for it. BUT the trouble with this is, that we will be looking at radio systems that will cost five to ten times as much as our current radio systems cost (current average new radio system cost = \$195.00 to \$395.00), and I think we all realize how drastically that will reduce the number of modelers if we are suddenly faced with radios costing upwards of \$700.00 (or more) each. For our hobby to continue we need to attract and keep greater numbers of active modelers in order to attain and maintain a beneficial level of national exposure. This situation is steadily improving right now, but a drastic increase in radio costs will only turn this trend completely around. Yes, there are die hards that will continue to

car/truck', we pay sales tax 'per item', so why not institute the most logical way by paying a license fee 'per radio system'....of course I wouldn't mind it a bit if the FCC saw fit to license EACH USER instead of licensing each radio system!

There you have my recommendation(s) and the cause & effect if we do nothing and let the FCC have their way with us. Barbara your help and strength to support the upgrading for our R/C frequencies to FIRST CLASS and implement a firm licensing regulation will now show the FCC exactly how many of us R/C'ers there are affected by their current proposal (which will be followed by more regulations eliminating our hobby for all intents & purposes) and help protect our RIGHTS and KEEP our current exclusive/limited FCC frequency allocations.

Thank you, Barbara, for your concern and your forthcoming fight/help to protect our FCC frequency allocation/utilization RIGHTS.

My best regards,

A handwritten signature in cursive script that reads "William R. Rauch". The signature is written in dark ink and is positioned above the printed name.

William R. Rauch